Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

| Effective October 1, 2003   |  |   |                                       |                                   |              |                  |          |                   | 10783814               |                            |                    |                        |
|---|--|---|---------------------------------------|-----------------------------------|--------------|------------------|----------|-------------------|------------------------|----------------------------|--------------------|------------------------|
| CLAIMS AS FILED - PART I (Column 1) (Column 2)  |  |   |                                       |                                   |              |                  |          | SMALL I           | •                      | OTHER THAN OR SMALL ENTITY |                    |                        |
| T   | OTAL CLAIMS                                    |   | 23                                    |                                   |              |                  | ]        | RATE              | T FEE                  | ٦                          | RATE               | FEE                    |
| FOR   |  |   | NUMBER FILED                          |                                   | NUMBER EXTRA |                  |          | BASIC FE          | <del></del>            |                            | BASIC FEE          |                        |
| <del>-</del>  | TAL CHARGE                                     | ARIE CLAIMS                               | _                                     |                                   | *            |                  |          |                   | - 1                    | +                          | <del></del>        |                        |
|   |  |   | 23 - minus 20=                        |                                   | .3           |                  |          | X\$ 9=            | 27,0                   | OR.                        | X\$18=             | -                      |
| INDEPENDENT CLAIMS  MULTIPLE DEPENDENT CLAIM P  |  |   | 3minus 3 =                            |                                   | 0            |                  |          | X43=              |                        | OR                         | X86=               | ·.                     |
| ML  |  | NDENT CLAIM P                             | HESENI                                |                                   |              |                  |          | +145=             |                        | OR                         | +290=              |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2  |  |   |                                       |                                   |              |                  | ,        | TOTAL             | 412.                   |                            | TOTAL              |                        |
| CLAIMS AS AMENDED - PART II   |  |   |                                       |                                   |              |                  |          | OTHER THAN        |                        |                            |                    |                        |
| ·<br>   |  | (Column 1)                                | · · · · · · · · · · · · · · · · · · · | (Colum                            |              | (Column 3)       |          | SMALL             | ENTITY                 | OR                         | SMALL              | ENTITY                 |
| AMENDMENT A   | ·  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                       | HIGHE<br>NUME<br>PREVIO<br>PAID F | BER<br>USLY  | PRESENT<br>EXTRA |          | RATE              | ADDI-<br>TIONAL<br>FEE |                            | RATE               | ADDI-<br>TIONAL<br>FEE |
|   | Total .  | *   | Minus                                 | **                                |              | =                |          | XS 9=             |                        | OR                         | X\$18=             |                        |
|   | Independent                                    | *   | Minus                                 | ***                               |              | =                |          | X43=              |                        | OR                         | X86≈               | ·                      |
| 7   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |                                       |                                   |              |                  |          | +145=             | 1                      |                            | +290=              |                        |
|   |  |   |                                       |                                   |              |                  |          | + 145=            |                        | OR                         | TOTAL              |                        |
|   |  |   |                                       |                                   |              |                  |          |                   | L                      | OR                         | ADDIT. FEE         |                        |
|   | (Column 1) (Column 2) (Colur<br>CLAIMS HIĞHEST |   |                                       |                                   |              |                  | וו       |                   | LADDI                  | 1 1                        |                    | ADDI                   |
| MENDMENT B  |  | REMAINING<br>AFTER<br>AMENDMENT           |                                       | NUMB<br>PREVIO<br>PAID F          | USLY         | PRESENT<br>EXTRA |          | RATE              | ADDI-<br>TIONAL<br>FEE |                            | RATE               | ADDI-<br>TIONAL<br>FEE |
|   | Total  | *   | Minus                                 | **                                |              | = .              |          | X\$ 9=            |                        | OR                         | X\$18=             |                        |
|   | Inaependent                                    | •   | Minus                                 | ***                               |              | =                | X43      | X43=              |                        | OR                         | X86=               |                        |
| `_  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |                                       |                                   |              |                  |          |                   |                        |                            |                    |                        |
|   |  | •   |                                       |                                   |              |                  | L        | +145=             |                        | OR                         | +290=              |                        |
| •   |  |   |                                       |                                   |              |                  |          | TOTAL<br>DDIT FEE |                        | OR ,                       | TOTAL<br>ADDIT FEE |                        |
| <del>- 1</del>  | (Column 1) (Column 1) CLAIMS HIGHES            |   |                                       |                                   |              | (Column 3)       |          |                   | ·                      |                            |                    |                        |
| MEN   |  | REMAINING<br>AFTER<br>AMENDMENT           |                                       | NUMB<br>PREVIOU<br>PAID F         | ER<br>JSLY   | PRESENT<br>EXTRA |          | RATE              | ADDI-<br>TIONAL<br>FEE |                            | RATE               | ADDI-<br>TIONAL<br>FEE |
|   | Total  | *   | Minus                                 | **                                |              | =                |          | X\$ 9=            |                        | OR                         | X\$18=             |                        |
|   | Independent                                    |   | Minus                                 | ***                               |              | =                | <b> </b> | X43=              | <b></b>                | İ                          | X86=               |                        |
| 4   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |                                       |                                   |              |                  | -        | 7,40=             |                        | OR                         | 7.55-              |                        |
| . 14  | the entry in and in                            | +145=                                     |                                       | OR                                | +290=        |                  |          |                   |                        |                            |                    |                        |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20; enter "20.  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  **OR ADDIT. FEE |  |   |                                       |                                   |              |                  |          |                   |                        |                            |                    |                        |
|   | ha el l'abante                                 |   |                                       | OFACE IS                          | icoo iiidi   | , J. GIREI J.    |          |                   |                        |                            |                    |                        |